



## Carassius auratus

### Goldfish

#### General

1. Introduced throughout most of the world
2. Wild populations have a large range of colors (olive-grey to bright orange)

#### Geography and Habitat

1. Native: Central Asia, China, Japan
- Habitats
  - Aquatic environments with cold, slow-flowing water and abundant aquatic vegetation
  - May withstand salinities up to 15 ppt as well as low levels of dissolved oxygen and high turbidity and temperature fluctuations
  - Aquatic environments supporting submerged aquatic vegetation, algae, detritus, crustaceans, worms, small insects, snails
  - Occurs in lakes, ponds, watercourses, wetlands



<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=508>

#### Invasion Pathways

1. Intentional introduction as ornamental fish
2. Unintentional escape from aquaria

#### Sources

1. <http://www.issg.org/database/species/ecology.asp?si=368&fr=1&sts=sss&lang=EN>
2. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=508>